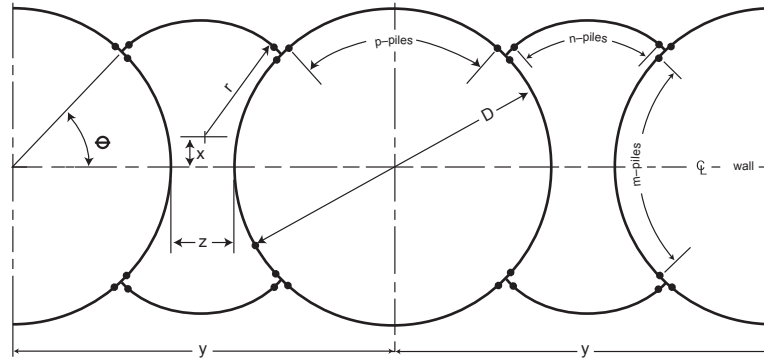


# GERDAU SHEET PILING

## PS FLAT SHEET PILING 90° EXTRUDED TEE LAYOUT



$\Theta$  is measured to the center of the 90° connection

Number of Piles in Cell†	D ft (m)	z ft (m)	y ft (m)	r ft (m)	X ft (m)	$\Theta$ deg	Number of Piles			Area		Average Width ft (m)	Layout Number (see Website)
							m	n	p	Within Circle sq ft (sq m)	Between Circles sq ft (sq m)		
44	21.20	7.53	28.73	9.72	0.68	45.3	10	9	10	353	197	19.2	4
	6.46	2.30	8.76	2.96	0.21					32.8	18.3	5.9	
48	23.29	6.84	30.13	9.67	1.45	45.2	11	9	11	426	203	20.9	6
	7.10	2.08	9.18	2.95	0.44					39.6	18.9	6.4	
52	25.38	6.31	31.69	9.73	2.15	45.2	12	9	12	506	210	22.6	4
	7.74	1.92	9.66	2.97	0.66					47.0	19.5	6.9	
56	27.47	5.62	33.09	9.68	2.92	45.2	13	9	13	593	213	24.3	6
	8.37	1.71	10.09	2.95	0.89					55.1	19.8	7.4	
60	29.56	5.09	34.64	9.73	3.62	45.2	14	9	14	686	218	26.1	4
	9.01	1.55	10.56	2.97	1.10					63.7	20.3	8.0	
64	31.65	5.95	37.60	10.76	3.58	45	15	10	15	787	264	27.9	3
	9.65	1.81	11.46	3.28	1.09					73.1	24.5	8.5	
68	33.73	5.42	39.15	10.82	4.28	45	16	10	16	894	269	29.7	5
	10.28	1.65	11.93	3.30	1.30					83.1	25.0	9.1	
72	35.82	4.73	40.55	10.76	5.05	45.2	17	10	17	1008	269	31.5	3
	10.92	1.44	12.36	3.28	1.54					93.6	25.0	9.6	
76	37.91	5.59	43.51	11.83	5.09	45.1	18	11	18	1129	324	33.4	4
	11.55	1.70	13.26	3.61	1.55					104.9	30.1	10.2	
80	40.00	4.91	44.91	11.77	5.87	45.1	19	11	19	1257	323	35.2	6
	12.19	1.50	13.69	3.59	1.79					116.8	30.0	10.7	
84	42.09	5.92	48.02	12.91	5.76	45	20	12	20	1391	386	37.0	5
	12.83	1.80	14.64	3.93	1.76					129.2	35.9	11.3	
88	44.18	5.24	49.42	12.85	6.53	45	21	12	21	1533	384	38.8	3
	13.47	1.60	15.06	3.92	1.99					142.4	35.7	11.8	
92	46.27	6.10	52.37	13.92	6.57	45.1	22	13	22	1681	450	40.7	4
	14.10	1.86	15.96	4.24	2.00					156.2	41.8	12.4	
96	48.36	5.42	53.77	13.86	7.34	45.1	23	13	23	1837	448	42.5	6
	14.74	1.65	16.39	4.22	2.24					170.7	41.6	13.0	
100	50.45	4.88	55.33	13.92	8.04	45.1	24	13	24	1999	451	44.3	4
	15.38	1.49	16.86	4.24	2.45					185.7	41.9	13.5	
104	52.54	5.74	58.28	14.94	8.01	45	25	14	25	2168	445	46.1	3
	16.01	1.75	17.76	4.55	2.44					201.4	41.3	14.1	
108	54.63	6.61	61.24	16.01	8.05	45.1	26	15	26	2344	596	48.0	4
	16.65	2.01	18.67	4.88	2.45					217.8	55.4	14.6	
112	56.72	5.92	62.64	15.95	8.82	45.1	27	15	27	2526	592	49.8	6
	17.29	1.80	19.09	4.86	2.69					234.7	55.0	15.2	
116	58.80	5.39	64.19	16.01	9.52	45.1	28	15	28	2716	595	51.6	4
	17.92	1.64	19.57	4.88	2.90					252.3	55.3	15.7	
120	60.89	6.25	67.14	17.03	9.49	45	29	16	29	2912	674	53.4	3
	18.56	1.91	20.46	5.19	2.89					270.5	62.6	16.3	
124	62.98	5.71	68.7	17.08	10.19	45	30	16	30	3116	677	55.2	5
	19.20	1.74	20.94	5.21	3.11					289.5	62.9	16.8	
128	65.07	5.03	70.1	17.03	10.96	45	31	16	31	3326	670	57.0	3
	19.83	1.53	21.37	5.19	3.34					309.0	62.2	17.4	

All dimensions given are nominal.

†Includes 4 extruded 90° Tee connectors